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Date of Deposit 1/30/01

Our File No. 9281-3917
Client Reference No. N US00009

PATENT APPLICATION TRANSMITTAL LETTER

To the Commissioner for Patents:

Transmitted herewith for filing is the patent application of Naoya Hasegawa, Kenji Honda and Yoshihiko Kakihara for Spin-Valve Thin-Film Magnetic Element and Method for Making the Same.

Enclosed are:

- ☐ Preliminary Amendment
- ☒ 160 pages of application (including title page), 25 sheets of formal drawings and the following Appendices: n/a
- ☒ Declaration and Power of Attorney for Patent Application
- ☒ Assignment transmittal letter and Assignment of the invention to: Alps Electric Co., Ltd.
- ☒ Submission of Certified Copy of Priority Document and certified copy of Japanese Application No. 2000-025659
- ☒ Information Disclosure Statement, PTO-1449, references A1-A3 (copies attached) and reference A4 (copy not attached)

Claims as Filed	Col. 1	Col. 2
For	No. Filed	No. Extra
Basic Fee		
Total Claims	36-20	16
Indep. Claims	3.-3	0
Multiple Dependent Claims Present		

*If the difference in col. 1 is less than zero, enter "0" in col. 2.

Small Entity	
Rate	Fee
	\$ 355
x\$9=	\$
x\$40=	\$
+\$135=	\$
Total	\$

Other Than Small Entity	
Rate	Fee
	\$ 710
x\$18=	\$288
x\$80=	\$
+\$270=	\$
Total	\$998

- ☐ Please charge my Deposit Account No. 23-1925 in the amount of \$_____. A duplicate copy of this sheet is enclosed.
- ☒ A check in the amount of \$998.00 to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.
 - ☒ Any additional filing fees required under 37 CFR § 1.16.
 - ☒ Any patent application processing fees under 37 CFR § 1.17.
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 - ☐ Any filing fees under 37 CFR § 1.16 for presentation of extra claims.
 - ☐ Any patent application processing fees under 37 CFR § 1.17.
 - ☐ The issue fee set in 37 CFR § 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR § 1.311(b).

Date

1/30/01

Gustavo Siller, Jr.
BRINKS HOFER GILSON & LIONE
Registration No. 32,305

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
APPLICATION FOR UNITED STATES LETTERS PATENT

INVENTORS: Naoya Hasegawa
Kenji Honda
Yoshihiko Kakihara

TITLE: Spin-Valve Thin-Film Magnetic
Element and Method for Making the
Same

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